

ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT  
PRELIMINARY HIGHWAY SUBWAY COST ESTIMATE

Date December 16, 2002Agreement # 1024

The cost to accomplish the highway subway improvements contemplated in Section 2 of this Agreement is estimated to be \$2,066,752.

GENERAL ITEM COSTS

Item No.	Item Description	Unit Costs	Total Cost
1	Earth Excavation	\$27	\$115,560
2	Trench Backfill	\$20	\$11,040
3	Top Soil, 4 inch	\$6	\$1,884
4	Filling Drainage Structures	\$200	\$1,000
5	Sodding, Salt Tolerant	\$6	\$1,884
6	Sub Based Granular Material, Type B, 6 inch	\$9	\$33,111
7	Bituminous Material, Prime Coat	\$1.75	\$2,576
8	Aggregate, Prime Coat	\$20	\$140
9	Bituminous Concrete Surface Course, Mixture D, Class 1, Type 2	\$70	\$17,570
10	High-Early Strength Portland Cement Concrete Pavement, 10 inch	\$53	\$194,987
11	Pavement Fabric	\$7	\$25,753
12	P.C.C. Sidewalk, 5 inch	\$5	\$49,410
13	P.C.C. Sidewalk, 8 inch	\$11	\$11,000
14	Bituminous Surface Removal (Variable Depth)	\$10	\$1,940
15	Pavement Removal	\$27	\$97,605
16	Combination Curb & Gutter Removal	\$5	\$840
17	Sidewalk Removal	\$2	\$22,316
18	Pipe Handrail, Special	\$53	\$7,950
19	Combination Curb & Gutter, Type B-V.12	\$15	\$19,980
20	Storm Sewers, Class A, Type 1, 24 inch	\$250	\$2,500
21	Storm Sewers, Class A, Type 1, 66 inch	\$500	\$5,000
22	Catch Basin, Type A, 4' Dia. (Including Frames and Lids)	\$2,800	\$28,000
23	Manholes, Type B, 6'Dia., (Including Frames and Lids)	\$4,100	\$4,100
24	Catch Basins To Be Adjusted	\$300	\$300
25	Manholes To Be Adjusted	\$300	\$1,500
26	City Electric Manholes To Be Adjusted	\$300	\$300
27	Valve Vaults To Be Adjusted	\$300	\$3,000

28	Frames, Special	\$200	\$600
29	Lids, Special	\$200	\$600
30	Pipe Underdrain, (PESVCP), 6 inch	\$30	\$5,340
31	Sawing, P.C. Concrete Pavement (Full Depth)	\$3	\$570
32	Engineer's Field Office, Type A	\$1,200	\$6,000
33	Traffic Control and Protection	\$50,000	\$50,000
34	Temporary Concrete Barrier	\$10	\$3,000
35	Relocate Temporary Concrete Barrier	\$5	\$1,500
36	Protective Coat	\$1	\$4,777
37	Removing Sign Panel Assembly-Type A	\$20	\$620
38	Thermoplastic Pavement Marking-Line 4"	\$.60	\$1,169
39	Thermoplastic Pavement Marking-Line 6"	\$1	\$240
40	Thermoplastic Pavement Marking-Line 24"	\$1.80	\$216
41	Retaining Wall	\$250	\$125,000
42	Temporary Shoring	\$5,000	\$5,000
43	Crushed Stone (Temp Use)	\$20	\$100
44	Driveway and Alley Pavement Removal and Replacement, 8 inch	\$30	\$1,200
45	Sand Cushion, 3 inch	\$.50	\$4,941
46	Storm Sewers, Type 2, 8 inch (Ductile Iron)	\$40	\$6,960
47	8" Dia. Saddle Outlet Connection	\$500	\$3,000
48	24" Dia. Saddle Outlet Connection	\$800	\$800
49	Ductile Iron Pipe, 48 inch	\$400	\$237,600
50	Junction Chamber	\$40,000	\$80,000
51	Furnishing and Maintaining Automobile	\$1,000	\$4,000
52	Railroad Protective Liability Insurance	\$12,000	\$12,000
53	Subtotal		\$1,216,479
54	Contingency @ 20%		\$243,296
55	Subtotal		\$1,459,775
56	Supervision Cost @ 10%		\$145,977
57	Water Department Force Account Work		\$400,000
58	BOE Force Account Work		\$60,000
59	<b>Grand Total</b>		<b>\$2,065,752</b>

\* the line item pertaining to the Railroad Force Account work has been deleted from this estimate. The Company has submitted its own Force Account estimate that is attached as Exhibit B-2.

ACCT. CODE : 709 - IL0113

ESTIMATE SUBJECT TO REVISION AFTER: 06/07/2003 DOT NO.: 163 515M  
CITY: Chicago COUNTY: Cook STATE: IL  
DESCRIPTION: Lower Kedzie Avenue roadway under CSX bridge to increase vertical clearance  
DIVISION: Chicago SUB-DIV: Altenheim MILE POST: DC-31.01  
REGION: Midwest  
AGENCY PROJECT NUMBER: CDOT B-1-427

**PRELIMINARY ENGINEERING:**

Labor (Non Contract)	\$	1,250
Surcharge 32.78%	\$	410
Expenses	\$	235
Contracted & Administrative Engineering Services	\$	5,000
<b>Subtotal</b>	<b>\$</b>	<b>6,895</b>

**CONSTRUCTION ENGINEERING/INSPECTION:**

Labor (Non Contract)	\$	1,250
Surcharge 32.78%	\$	410
Expenses	\$	235
Contracted & Administrative Engineering Services	\$	9,000
<b>Subtotal</b>	<b>\$</b>	<b>10,895</b>

**FLAGGING SERVICE: (Contract Labor)**

Labor (Conductor-Flagman)	\$	-
Labor (Foreman/Inspector)	\$	-
Surcharge 111.66% (Transportation Department)	\$	-
Surcharge 105.91% (Engineering Department)	\$	-
Per Diem (Engineering Department)	\$	-
Expenses	\$	-
<b>Subtotal</b>	<b>\$</b>	<b>-</b>

**SIGNAL & COMMUNICATIONS WORK:** (Details Attached)

\$ -

**TRACK WORK:** (Details Attached)

\$ -

**ACCOUNTING & BILLING:**

Labor	\$	300
Surcharge 85.49%	\$	256
Expenses	\$	45
<b>Subtotal</b>	<b>\$</b>	<b>601</b>

**PROJECT SUBTOTAL**

\$ 18,391

**CONTINGENCIES:** 10.00% (Excludes Signal)

\$ 1,839

**GRAND TOTAL \*\*\*\*\***

\$ 20,230

**NOTE: Estimate is based on FULL CROSSING CLOSURE during work by Railroad Forces.**

This estimate has been prepared based on site conditions, anticipated work duration periods, material prices, labor rates, manpower and resource availability, and other factors known as of the date prepared. The actual cost for CSXT work may differ based upon the agency's requirements, their contractor's work procedures, and/or other conditions that become apparent once construction commences or during the progress of the work

Office of Assistant Chief Engineer Public Improvements--Jacksonville, Florida

Estimated prepared by: Richard M. Schroeder, URS

Checked By: Dave Fette

District Proj.Engineer

DATE: 11/21/2002

REVISED: 12/09/2002

Form Last Revised: November 05, 2002 D.C.C.

Form Last Revised: November 05, 2002 D.C.C.

**CSX TRANSPORTATION, INC.  
FORCE ACCOUNT ESTIMATE**

Page 1 of 3

ACCT. CODE : 709 - IL0113  
Pub EB - 3 GFP

<b>ESTIMATE SUBJECT TO REVISION AFTER:</b>	<b>06/07/2003</b>	<b>DOT NO.: 163 515M</b>
<b>CITY:</b> Chicago	<b>COUNTY:</b> Cook	<b>STATE:</b> IL
<b>DESCRIPTION:</b> Lower Kedzie Avenue roadway under CSX bridge to increase vertical clearance		
<b>DIVISION:</b> Chicago	<b>SUB-DIV:</b> Altenheim	<b>MILEPOST:</b> DC-31.01
<b>DRAWING NO.:</b> N/A	<b>DRAWING DATE:</b> 09/26/2002	<b>REGION:</b> Midwest
<b>AGENCY PROJECT NUMBER:</b> CDOT B-1-427		

**PRELIMINARY ENGINEERING:**

Labor (Non Contract)	5 Days @	\$ 250.00	\$	1,250
Surcharge 32.78%			\$	410
Expenses			\$	235
Contracted & Administrative Engineering Services			\$	5,000
<b>Subtotal</b>			\$	<u>6,895</u>

**CONSTRUCTION ENGINEERING/INSPECTION:**

Labor (Non Contract)	5 Days @	\$ 250.00	\$	1,250
Surcharge 32.78%			\$	410
Expenses			\$	235
Contracted & Administrative Engineering Services			\$	9,000
<b>Subtotal</b>			\$	<u>10,895</u>

**FLAGGING SERVICE: (Contract Labor)**

Labor (Conductor-Flagman)	0 Days @	\$ -	\$	-
Labor (Foreman/Inspector)	0 Days @	\$ 220.00	\$	-
Insurance 21.00%			\$	-
Surcharge 90.66% (Transportation Department)			\$	-
Surcharge 84.91% (Engineering Department)			\$	-
Per Diem (Engineering Department)	0 Weeks @	\$ 360.00	\$	-
Expenses	0 Days @	\$ 45.00	\$	-
<b>Subtotal</b>			\$	<u>-</u>

**SIGNAL WORK:**

Temporary (Details Attached)	\$	-
Permanent (Details Attached)	\$	-
<b>Subtotal</b>	\$	<u>-</u>

**COMMUNICATIONS WORK:**

Temporary (Details Attached)	\$	-
Permanent (Details Attached)	\$	-
<b>Subtotal</b>	\$	<u>-</u>

**CSX TRANSPORTATION, INC.  
FORCE ACCOUNT ESTIMATE**

Page 2 of 3

ACCT. CODE : 709 - IL0113  
Pub EB - 3 GFP

**TRACK: LABOR**

Traffic Control	0	MAN-HRS	\$ 19.75	\$ -
Remove Existing Crossing	0	MAN-HRS	\$ 19.75	\$ -
Renew Cross Ties	0	MAN-HRS	\$ 19.75	\$ -
Renew Rail	0	MAN-HRS	\$ 19.75	\$ -
Install OTM	0	MAN-HRS	\$ 19.75	\$ -
Install Field Welds	0	MAN-HRS	\$ 19.75	\$ -
Install Geo-Textile Fabric	0	MAN-HRS	\$ 19.75	\$ -
Install Sub-Drains	0	MAN-HRS	\$ 19.75	\$ -
Install Ballast	0	MAN-HRS	\$ 19.75	\$ -
Line and Surface	0	MAN-HRS	\$ 19.75	\$ -
Install Crossing Materials	0	MAN-HRS	\$ 19.75	\$ -
Install Bituminous Pavement	0	MAN-HRS	\$ 19.75	\$ -
	0	MAN-HRS	\$ 19.75	\$ -
	0	MAN-HRS	\$ 19.75	\$ -
Clean-Up	0	MAN-HRS	\$ 19.75	\$ -
Insurance 21.00%				\$ -
Surcharge 84.91%				\$ -
Subsistence	0	MAN-DAY	\$ 90.00	\$ -
<b>Subtotal</b>				<b>\$ -</b>

**TRACK: MATERIAL**

Cross Ties, Main Line	0	EA	\$ 25.50	\$ -
Rail, 136RE, New	0	LF	\$ 12.06	\$ -
Misc. OTM	1	LOT	\$ -	\$ -
Geo-Textile Fabric	0	RL	\$ 250.00	\$ -
Sub-Drains	0	LF	\$ 6.00	\$ -
Ballast	0	NT	\$ 5.50	\$ -
Field Welds	0	EA	\$ 55.25	\$ -
	0		\$ -	\$ -
	0		\$ -	\$ -
Concrete Full Width	0	TF	\$ 225.00	\$ -
Concrete/Rubber Xing (CSX)	0	TF	\$ 135.00	\$ -
Rubber Crossing, Full Depth	0	TF	\$ 280.00	\$ -
Rubber/Asphalt Crossing (CSX Standard)	0	TF	\$ 87.00	\$ -
Crossties, 10' Length	0	EA	\$ 38.66	\$ -
Bituminous Material	0	NT	\$ 80.00	\$ -
Material Handling 5.00%				\$ -
<b>Subtotal</b>				<b>\$ -</b>

**CONTRACT:**

Asphalt Paving (In Place)	0	NT	\$ 110.00	\$ -
Disposal of Waste Materials	0	TF	\$ 10.00	\$ -
Maintenance of Traffic	0	DAY	\$ 300.00	\$ -
<b>Subtotal</b>				<b>\$ -</b>

**CSX TRANSPORTATION, INC.  
FORCE ACCOUNT ESTIMATE**

Page 3 of 3

ACCT. CODE : 709 - IL0113  
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**EQUIPMENT RENTAL:**

Gang Truck	0	DAY	\$ 180.40	\$ -
Boom Truck	0	DAY	\$ 304.16	\$ -
Dump Truck	0	DAY	\$ 283.04	\$ -
Backhoe	0	DAY	\$ 141.84	\$ -
Compressor	0	DAY	\$ 113.52	\$ -
Air Drill/Wrench	0	DAY	\$ 11.52	\$ -
Tie Tamper (CAT)	0	DAY	\$ 1,580.16	\$ -
Tie Tamper (Production)	0	DAY	\$ 785.60	\$ -
Tie Tamper (Utility)	0	DAY	\$ 785.60	\$ -
Ballast Regulator	0	DAY	\$ 285.60	\$ -
Roller	0	DAY	\$ 39.12	\$ -
Barricades	0	DAY	\$ -	\$ -
<b>Subtotal</b>				<b>\$ -</b>

**TRANSPORTATION:**

(All on Line Miles)	0	CAR/MI	\$ 0.92	\$ -
<b>Subtotal</b>				<b>\$ -</b>

**WORK TRAIN:**

	0	DAY	\$ 2,060.10	\$ -
<b>Subtotal</b>				<b>\$ -</b>

**SALVAGE:**

Rail	0	NT	\$ 65.00	\$ -
OTM	0	NT	\$ 75.00	\$ -
<b>Subtotal</b>				<b>\$ -</b>

**ACCOUNTING & BILLING:**

Labor	1.5	Days @	\$ 200.00	\$ 300
Surcharge 85.49%				\$ 256
Expenses				\$ 45
<b>Subtotal</b>				<b>\$ 601</b>

**PROJECT SUBTOTAL:**

				\$ 18,391
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**CONTINGENCIES:** 10.00% (Excludes Sig. & Comm.)

				\$ 1,839
<b>GRAND TOTAL</b>	*****			<b>\$ 20,230</b>

**DIVISION OF COST:**

Agency	<u>100.00%</u>	\$	20,230
Railroad	<u>0.00%</u>	\$	-
TOTAL	*****	\$	20,230

**NOTE: Estimate is based on FULL CROSSING CLOSURE during work by Railroad Forces.**

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Office of Assistant Chief Engineer Public Improvements--Jacksonville, Florida

Estimated prepared by: Richard M. Schroeder, URS

Checked By: Dave Fette

District Proj. Engineer

DATE: 11/21/2002

REVISED: 12/09/2002

Form Last Revised: November 05, 2002 D.C.C.

**CSX TRANSPORTATION, INC.  
FORCE ACCOUNT ESTIMATE**

ACCT. CODE : 709 - IL0113

ESTIMATE VOID AFTER: 06/07/2003

DOT NO.: 163 515M

CITY: Chicago

COUNTY: Cook

STATE: IL

DESCRIPTION: Lower roadway under CSX bridge to increase vertical clearance

DIVISION: Chicago

SUB-DIV: Altenheim

MILE POST: DC-31.01

REGION: Midwest

AGENCY PROJECT NUMBER:

CDOT B-1-427

**TRACKWORK DETAILS:****TRACK: LABOR**

Traffic Control	0 MAN-HRS	\$	19.75	\$	-
Remove Existing Crossing	0 MAN-HRS	\$	19.75	\$	-
Renew Cross Ties	0 MAN-HRS	\$	19.75	\$	-
Renew Rail	0 MAN-HRS	\$	19.75	\$	-
Install OTM	0 MAN-HRS	\$	19.75	\$	-
Install Field Welds	0 MAN-HRS	\$	19.75	\$	-
Install Geo-Textile Fabric	0 MAN-HRS	\$	19.75	\$	-
Install Sub-Drains	0 MAN-HRS	\$	19.75	\$	-
Install Ballast	0 MAN-HRS	\$	19.75	\$	-
Line and Surface	0 MAN-HRS	\$	19.75	\$	-
Install Crossing Materials	0 MAN-HRS	\$	19.75	\$	-
Install Bituminous Pavement	0 MAN-HRS	\$	19.75	\$	-
	0 MAN-HRS	\$	19.75	\$	-
	0 MAN-HRS	\$	19.75	\$	-
	0 MAN-HRS	\$	19.75	\$	-
Clean-Up	0 MAN-HRS	\$	19.75	\$	-
Insurance	21.00%			\$	-
Surcharge	84.91%			\$	-
Subsistence	0 MAN-DAY	\$	90.00	\$	-
<b>Subtotal</b>				\$	-

**TRACK: MATERIAL**

Cross Ties, Main Line	0 EA	\$	25.50	\$	-
Rail, 136RE, New	0 LF	\$	12.06	\$	-
Misc. OTM	1 LOT	\$	-	\$	-
Geo-Textile Fabric	0 RL	\$	250.00	\$	-
Sub-Drains	0 LF	\$	6.00	\$	-
Ballast	0 NT	\$	5.50	\$	-
Field Welds	0 EA	\$	55.25	\$	-
	0	\$	-	\$	-
	0	\$	-	\$	-
Concrete Full Width	0 TF	\$	225.00	\$	-
Concrete/Rubber Xing (CSX)	0 TF	\$	135.00	\$	-
Rubber Crossing, Full Depth	0 TF	\$	280.00	\$	-
Rubber/Asphalt Crossing (CSX Standard)	0 TF	\$	87.00	\$	-
Crossties, 10' Length	0 EA	\$	38.66	\$	-
Bituminous Material	0 NT	\$	80.00	\$	-
Material Handling		\$	-	\$	-
<b>Subtotal</b>				\$	-

**CONTRACT:**

Asphalt Paving (In Place)	0 NT	\$	110.00	\$	-
Disposal of Waste Materials	0 TF	\$	10.00	\$	-

**CSX TRANSPORTATION, INC.  
FORCE ACCOUNT ESTIMATE**

Page 2

Maintenance of Traffic	0 DAY	\$ 300.00	\$ -
<b>Subtotal</b>			<b>\$ -</b>
<b>EQUIPMENT RENTAL:</b>			
Gang Truck	0 DAY	\$ 180.40	\$ -
Boom Truck	0 DAY	\$ 304.16	\$ -
Dump Truck	0 DAY	\$ 283.04	\$ -
Backhoe	0 DAY	\$ 141.84	\$ -
Compressor	0 DAY	\$ 113.52	\$ -
Air Drill/Wrench	0 DAY	\$ 11.52	\$ -
Tie Tamper (CAT)	0 DAY	\$ 1,580.16	\$ -
Tie Tamper (Production)	0 DAY	\$ 785.60	\$ -
Tie Tamper (Utility)	0 DAY	\$ 785.60	\$ -
Ballast Regulator	0 DAY	\$ 285.60	\$ -
Roller	0 DAY	\$ 39.12	\$ -
Barricades	0 DAY	\$ -	\$ -
<b>Subtotal</b>			<b>\$ -</b>
<b>TRANSPORTATION:</b>			
(All on Line Miles)	0 CAR/MI	\$ 0.92	\$ -
<b>Subtotal</b>			<b>\$ -</b>
<b>WORK TRAIN:</b>			
	0 DAY	\$ 2,060.10	\$ -
<b>Subtotal</b>			<b>\$ -</b>
<b>SALVAGE:</b>			
Rail	0 NT	\$ 65.00	\$ -
OTM	0 NT	\$ 75.00	\$ -
<b>Subtotal</b>			<b>\$ -</b>
<b>TOTAL TRACKWORK:</b>			<b>\$ -</b>

**NOTE: Estimate is based on FULL CROSSING CLOSURE during work by Railroad Forces.**

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Office of Assistant Chief Engineer Public Improvements--Jacksonville, Florida

Estimated prepared by: 0

DATE: 11/21/2002

REVISED: 12/09/2002

Form Last Revised: November 05, 2002 D.C.C.



ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT

Date January 6, 2003

Agreement # 1024

The City Council  
(Board or Council of Township, Village, City, County, etc.)

meeting on January 16, 2002, Resolved to authorize Miguel d'Escoto, Commissioner, CDOT  
(Name, Office)

to act as its designated agent in the processing of this Stipulated Agreement and  
that the City of Chicago is financially willing and able to  
(Township, Village, City, County)  
bear the cost for the proposed improvements as may be assigned to it according  
to Section 5 of this Agreement.

RECEIVED  
JAN 10 2003  
Illinois Commerce  
RAIL SAFETY SECTION